

# Unconfirmed Meeting Minutes: Meeting of the IEEE P802.3dg Long-Reach Single Pair Ethernet TF

October 29, 2024, Telephonic Interim meeting

Prepared by Bob Voss

All times in CDT

IEEE P802.3dg Task Force meeting was convened at 10/29/2024 9:03AM CDT by the chair, George Zimmerman.

The meeting was held electronically using Webex.

Attendance is listed in Appendix A.

All presentations referenced in these minutes are located on the Task Force Public web page:

[https://www.ieee802.org/3/dg/public/May\\_2024/index.htm](https://www.ieee802.org/3/dg/public/May_2024/index.htm)

The Chair displayed and proceeded to review the agenda in

[https://www.ieee802.org/3/dg/public/May\\_2024/agenda\\_3dg\\_01a\\_20241029.pdf](https://www.ieee802.org/3/dg/public/May_2024/agenda_3dg_01a_20241029.pdf)

The agenda was approved, without the approval of prior meeting minutes, at 9:05AM CDT by unanimous consent.

Bob Voss continues as recording secretary for the task force.

**Members of the Press**, at 9:06AM EDT the chair asked for any press members to identify themselves. None heard.

## Goals for the Meeting

- Progress PHY baselines – PCS, features

**Attendance**, the Chair advised the group that the attendance would be taken from Webex.

At 9:07AM CDT, the Chair resumed review of the agenda deck, including the following items – a review of the participation policy, a review of the IEEE copyright policy, a review of the IEEE policy on dominance, and a review of the IEEE Standards process. There were no questions.

**IEEE Patent Policy**, The Chair read aloud the patent slides.

The call for patents was made at 9:11AM CDT and **none** responded.

At 9:14AM CDT, the Chair resumed review of the agenda deck material after the call for patents.

The chair reviewed the IEEE SA Copyright policy, participant behavior, individual process, fair and equitable consideration of all viewpoints, and the project's position in the process.

The chair said there are no liaisons or communications for the task force to consider at this time.

The chair briefly reviewed the revised timeline with the task force.

Presentations and Discussion:

At 9:23AM CDT, the Chair moved on to the presentations.

**Presentation: Error Handling for 100BASE-T1L**

(Presented by Brian Murray, Analog Devices)

- [https://www.ieee802.org/3/dg/public/May\\_2024/Riesco\\_3dg\\_01\\_10292024.pdf](https://www.ieee802.org/3/dg/public/May_2024/Riesco_3dg_01_10292024.pdf)
- Presentation started at 9:26AM CDT.
- Starting at 9:34AM CDT, questions were asked and answered.

**Presentation: Proposal for a 100BASE-T1L PCS**

(Presented by Brian Murray, Analog Devices)

- [https://www.ieee802.org/3/dg/public/May\\_2024/Riesco\\_3dg\\_02\\_10292024.pdf](https://www.ieee802.org/3/dg/public/May_2024/Riesco_3dg_02_10292024.pdf)
- Presentation started at 9:42AM CDT.
- Starting at 10:19AM CDT, questions were asked and answered.

**Presentation: 100BASE-T1L Auto-Negotiation**

(Presented by Brian Murray, Analog Devices)

- [https://www.ieee802.org/3/dg/public/May\\_2024/Fitzgerald\\_3dg\\_01\\_10292024.pdf](https://www.ieee802.org/3/dg/public/May_2024/Fitzgerald_3dg_01_10292024.pdf)
- Presentation started at 10:35AM CDT.
- Starting at 10:40AM CDT, questions were asked and answered.

**Presentation: Further Consideration on 100BASE-T1L PMA Training**

(Presented by Tingting Zhang, Huawei Technologies)

- [https://www.ieee802.org/3/dg/public/May\\_2024/Tingting\\_3dg\\_01\\_29\\_10\\_2024.pdf](https://www.ieee802.org/3/dg/public/May_2024/Tingting_3dg_01_29_10_2024.pdf)
- Presentation started at 10:42AM CDT.
- Starting at 11:03AM CDT, questions were asked and answered. The chair asked if there was any objection to extending the meeting by 10 minutes to accommodate questions. No objection heard.

Mr. Zimmerman resumed the meeting with a discussion of Next Meetings.

Next Meetings

- November 2024 802.3 Plenary, Vancouver, British Columbia (Nov 11-16)
  - In-person with remote access
  - See link for information

Having exhausted the agenda and allotted time, the chair adjourned the meeting at **11:12AM CDT**.

**Appendix A: IEEE P802.3dg 100 Mbps Long-Reach Single Pair Ethernet Task Force Attendance**

Last Name	First Name	Affiliation
Arroyo	Hector Alberti	ADI
Beauregard	Francois	Belden
Brychta	Michal	Analog Devices
Jones	Chad	Cisco
Jones	Peter	Cisco
Kock	Jörg	NXP Semiconductors
Maguire	Valerie	Copperopolis, aff'l w/ CME Consulting and Cisco
Mark	Simon	Wuerth Elektronik
Murray	Brian	Analog Devices
Paul	Michael	ADI
Potterf	Jason	Cisco
Riesco	Jacobo	Analog Devices
Schicketanz	Dieter	Reutlingen University
Steffen	Graber	Pepperl+Fuchs
Thompson	Geoff	GraCaSi-Ind
Voss	Bob	Panduit
Zhang	Tingting	Huawei
Zhuang	Yan	Huawei
Zimmerman	George	CME Consulting/ADI, APL Gp, Cisco, Marvell, OnSemi, SenTekSe, Sony